

08/05/03



7-22151 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under
37 CFR 1.53(b))

Attorney Docket No.

UAP8322 DIV

First Inventor

Charles W. COBB

Title

ENZYME COMPOSITION
ADAPTED FOR APPLICATION TO
RUMINANT FEED TO INCREASE
PROTEIN DIGESTABILITY
THEREOF AND METHOD OF
TREATING RUMINANT FEEDS
RELATING THERETO

Express Mail Label No.

EL533428039US

APPLICATION ELEMENTS

Commissioner for Patents
Mail Stop Patent Application
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form
(submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27
3. ☒ Specification [total pages 20]
(preferred Arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) [total sheets 6]
5. ☒ Oath or Declaration [total pages 6]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from prior appl. (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. (See 37 CFR 1.76)
7. ☐ CD-ROM or CD-R in duplicate, large table
or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (coversheet/document(s))
10. ☐ 37 CFR. 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document
12. ☒ IDS & Form PTO/SB/08A ☐ Copies of IDS
Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
15. ☐ Certified Copy of Priority Document(s)
16. ☐ Nonpublication Request Under 35 USC
122(b)(2)(B)(i). Applicant must attach form
PTO/SB/35
17. ☒ Other: Certificate of Mailing

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/626,875

Prior application information: Examiner: Neil LEVY Group/Art Unit: 1616

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label **25235** or ☐ Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Fax

Name (Print/Type)

Carol W. Burton

Registration No.

35,465

(Signature)

Date

August 5, 2003

22151 U.S. PTO
10/635809

08/05/03

FEE TRANSMITTAL for FY 2003

Complete if Known

Application Number	
Filing Date	August 5, 2003
First Named Inventor	Charles W. COBB
Examiner Name	
Group / Art Unit	
Attorney Docket No.	UAP8322 DIV

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$1,374.00)**

METHOD OF PAYMENT (check all that apply)

☒ check ☐ credit card ☐ money order ☐ other ☐ none
☐ Deposit Account

Deposit Account Number **50-1123**

Deposit Account Name **Hogan & Hartson L.L.P.**

The Commissioner is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) for this filing
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
750	375	Utility Filing Fee	\$750.00
330	165	Design filing fee	
520	260	Plant filing fee	
750	375	Reissue filing fee	
160	80	Provisional filing fee	

SUBTOTAL (1) **(\$)750.00**

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
18	-20**= 0	18	\$0.00
Independent Claims: 9	-3**= 6	84	\$504.00
Multiple Dependent			\$

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
18	9	Claims in excess of 20
84	42	Independent claims in excess of 3
280	140	Multiple dependent claim, if not paid
84	42	**Reissue independent claims over original patent
18	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **(\$)504.00**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for ex parte reexamination	
920*	920*	Requesting publication of SIR prior to Examiner action	
1,840*	1,840*	Requesting publication of SRI after Examiner action	
110	55	Extension for reply within first month	
410	205	Extension for reply within second month	
930	465	Extension for reply within third month	
1,450	725	Extension for reply within fourth month	
1,970	985	Extension for reply within fifth month	
320	160	Notice of Appeal	
320	160	Filing a brief in support of an appeal	
280	140	Request for oral hearing	
1,510	1,510	Petition to institute a public use proceeding	
110	55	Petition to revive - unavoidable	
1,300	650	Petition to revive - unintentional	
1,300	650	Utility issue fee (or reissue)	
470	235	Design issue fee	
630	315	Plant issue fee	
130	130	Petitions to the Commissioner	
50	50	Processing fee under 37 CFR 1.17(q)	
180	180	Submission of Info Disclosure Stmt	
40	40	Recording each patent assignment per property (times number of properties)	\$120.00
750	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
750	375	For each additional invention to be examined (37 CFR §1.129(b))	
750	375	Request for Continued Examination	
900	900	Request for expedited examination of a design application	

Other fee (specify)

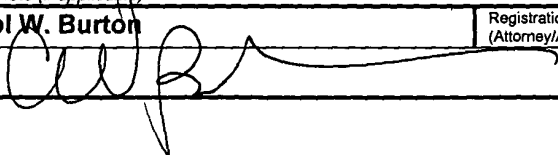
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$)120.00**

SUBMITTED BY Complete (if applicable)

Name (Print/Type) **Carol W. Burton**

Signature



Registration No.
(Attorney/Agent)

35,465

Telephone

(303) 454-2454

Date

August 5, 2003

IN THE U.S. PATENT & TRADEMARK OFFICE

In re U.S. Divisional Patent Application of:

Charles W. COBB, et al.

Serial No.

Art Unit:

Filed: August 5, 2003

Examiner:

Title: ENZYME COMPOSITION ADAPTED FOR
APPLICATION TO RUMINANT FEED TO
INCREASE PROTEIN DIGESTABILITY
THEREOF AND METHOD OF TREATING
RUMINANT FEEDS RELATING THERETO

CERTIFICATE OF MAILING BY EXPRESS MAIL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the attached

1. Utility Patent Application Transmittal;
2. Fee Transmittal;
3. Check for \$1,374.00;
4. Specification (16 pages); Claims (3 pages); Abstract (1 page); Formal Drawings (6 sheets);
5. Declarations (signed);
6. Recordation Cover Sheets with Assignments (3 sets);
7. IDS and Form PTO/SB/08;
8. Return Card, and


and this Certificate of Mailing by Express Mail relating to the above application, were deposited as "Express Mail", Mailing Label No. EL533428039US with the United States Postal Service, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 5, 2003.

August 5, 2003



Mailer

August 5, 2003



Carol W. Burton, Reg. 35465
Hogan & Hartson, LLP
1200 Seventeenth Street, Suite 1500
Denver, CO 80202
Telephone: (303) 454-2457
Facsimile: (303) 899-73